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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re U.S. Patent Application of

SATO et al.

Application Number: 10/648,399

Filed: August 27, 2003

For: **METHOD FOR CONVERTING AND PURIFYING  
MATERIALS FOR MODIFYING SURFACES OF  
SEMICONDUCTOR NANOPARTICLES**

Attorney Docket No. HIRA.0122

Art Unit 1765

Examiner  
Alanko, Anita Karen

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COVER LETTER**

Sir:

[ x ] The fee for submission of claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	2	2	(Over 20)	x \$50	0
Independent Claims	2	2	(Over 3)	x \$200	00
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
				TOTAL	0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

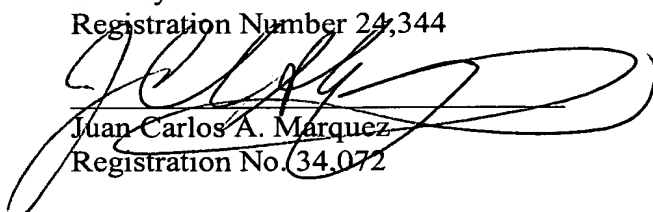
[ x ] Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Information Disclosure Statement

[ ] Petition for Extension of Time ( month)  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson  
[ ] Assignment  
[ ] Other \_\_\_\_\_

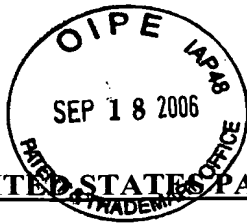
- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of \$ \_\_\_\_\_ to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
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\_\_\_\_\_  
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**September 18, 2006**



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**RESPONSE AND PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This is in response to the Final Office Action mailed on June 20, 2006, the period of response to which is set to expire on September 20, 2006. Please amend the above-referenced application as follows: